

## Columbus Public Health - Ben Franklin Tuberculosis Control Program

### 2014 TB Risk Assessment for Franklin County, Ohio

DATA	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>TB Cases in Franklin County</b>	<b>61</b>	<b>55</b>	<b>77</b>	<b>85</b>	<b>78</b>	<b>61</b>	<b>41</b>	<b>66</b>	<b>50</b>	<b>42</b>	<b>50</b>
<b>Case rates per 100,000 in Franklin County</b>	<b>5.6</b>	<b>5.1</b>	<b>7.1</b>	<b>7.8</b>	<b>7.2</b>	<b>5.5</b>	<b>3.63</b>	<b>5.85</b>	<b>4.3</b>	<b>3.7</b>	<b>4.2</b>
<b>TB Cases for Ohio:</b>	<b>229</b>	<b>219</b>	<b>260</b>	<b>240</b>	<b>252</b>	<b>213</b>	<b>180</b>	<b>190</b>	<b>145</b>	<b>149</b>	<b>148</b>
<b>Case rate per 100,000 for Ohio:</b>	<b>2.0</b>	<b>1.9</b>	<b>2.3</b>	<b>2.1</b>	<b>2.2</b>	<b>1.9</b>	<b>1.6</b>	<b>1.64</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>

In 2013 Franklin County, caring for 73 suspect TB cases of which 50 became confirmed TB cases, had the highest incidence of active TB in the State of Ohio (case rate, 4.2/100,000). Of all Ohio's TB cases, 33.8% came from Franklin County. Cuyahoga County had 29 TB cases with a case rate of 2.3 per 100,000, and Hamilton County had 13 cases with a case rate of 1.6 per 100,000 population.

Of Franklin County's 2013 active TB cases, 70% came from countries with high incidences of TB. Four-drug therapy should be initiated for all active TB cases in Franklin County.

If you are following a patient for latent Tuberculosis infection (LTBI) the recommended treatment is Isoniazid (INH) 300 mg. daily for 9 months or Rifapentine (900mg) and INH (900mg) once per week for 12 weeks under Direct Observed Preventive Therapy. LTBI usually is diagnosed by a positive skin test/ QuantiFERON TB-Gold Blood Test and a chest x-ray showing no evidence of active disease. LTBI is not a reportable disease.

**For information, hours, directions, or to leave a message call 645-2199 and your call will be returned. Report active and suspect TB cases, as well as all positive AFB smear results, to Kim Wilkins, TB Registrar, at phone # 645-1823 (fax, 645-8669). We must be involved in the case management of active TB patients that are being treated by private providers.**

**Ben Franklin TB Control Program, 240 Parsons Avenue, Columbus, Ohio, 43215, [www.publichealth.columbus.gov](http://www.publichealth.columbus.gov)**